

## EAST Search History

| Ref # | Hits | Search Query                         | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--------------------------------------|---|------------------|---------|------------------|
| L1    | 334  | (710/11.ccls.) and @ad<""20030626""  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/03 10:44 |
| L2    | 991  | (710/22.ccls.) and @ad<""20030626""  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/03 10:45 |
| L3    | 461  | (710/300.ccls.) and @ad<""20030626"" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/03 10:45 |
| L4    | 622  | (710/301.ccls.) and @ad<""20030626"" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/03 10:45 |
| L5    | 770  | (710/10.ccls.) and @ad<""20030626""  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/03 10:45 |
| L6    | 896  | (710/104.ccls.) and @ad<""20030626"" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/03 12:23 |
| L7    | 269  | (710/106.ccls.) and @ad<""20030626"" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/03 10:55 |
| L8    | 652  | (710/105.ccls.) and @ad<""20030626"" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/03 10:58 |
| L9    | 1680 | (710/305.ccls.) and @ad<""20030626"" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/05/03 12:19 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| L10 | 223   | (370/464.ccls.) and<br>@ad<"20030626"                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/05/03 12:19 |
| L11 | 154   | (710/104.ccls.)   | US-PGPUB  | OR | ON | 2007/05/03 12:23 |
| L12 | 131   | (710/300.ccls.)   | US-PGPUB  | OR | ON | 2007/05/03 12:23 |
| L14 | 208   | (710/301.ccls.)   | US-PGPUB  | OR | ON | 2007/05/03 12:23 |
| L15 | 95    | (370/464.ccls.)   | US-PGPUB  | OR | ON | 2007/05/03 12:23 |
| S1  | 70135 | (channel with configuration) and<br>@ad<"20060623"            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/13 14:07 |
| S2  | 2177  | ((channel with configuration) same<br>bus) and @ad<"20060623" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/28 07:26 |
| S3  | 10    | ((channel with configuration) same<br>vme) and @ad<"20060623" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/28 07:26 |
| S4  | 22511 | (channel adj2 \$3configur\$5) and<br>@ad<"20060623"           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/28 07:28 |
| S5  | 540   | (channel adj2 \$3configur\$5 same<br>bus) and @ad<"20060623"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/28 08:38 |
| S6  | 24    | (channel adj2 reconfigur\$5 same<br>bus) and @ad<"20060623"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/28 08:39 |
| S7  | 57157 | (channel adj2 \$3defin\$4) and<br>@ad<"20060623"              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/28 08:38 |
| S8  | 38    | (channel adj2 redefin\$4) and<br>@ad<"20060623"               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/28 08:39 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S9  | 679 | (channel adj2 reconfigur\$5) and @ad<"20060623"          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/08 14:37 |
| S10 | 655 | S9 not S6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/28 09:17 |
| S11 | 1   | "strike helmet 21"                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/28 09:17 |
| S12 | 1   | (vme same helmet) and @ad<"20060623"                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/28 09:20 |
| S13 | 0   | ("copy on send" with configur\$5) and @ad<"20060623"     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/28 09:21 |
| S14 | 0   | ("copy on send" same configur\$5) and @ad<"20060623"     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/28 09:21 |
| S15 | 0   | ("copy on send") and @ad<"20060623"                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/28 09:21 |
| S16 | 0   | ("copy on send") and @ad<"20030626"                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/06/28 09:21 |
| S19 | 34  | (reconfigur\$5 with channel and VME) and @ad<"20030626"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/13 15:30 |
| S20 | 142 | (reconfigur\$5 with channel same bus) and @ad<"20030626" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/14 09:09 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S21 | 7   | (reconfigur\$5 with VME) and @ad<"20030626"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/13 15:30 |
| S22 | 0   | ("copy on send" "copy to pool on receive" "copy to buffer on receive" "push to pool on receive") and @ad<"20030626"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/14 09:10 |
| S23 | 0   | ("copy on send" "copy to pool on receive" "copy to buffer on receive" "push to pool on receive" "push to buffer on receive" "queue on send" "copy to self" "queue to self" "overwrite on send") and @ad<"20030626" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/14 09:11 |
| S24 | 30  | cleary.xa.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/14 10:45 |
| S25 | 45  | winkeler.in.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/14 10:45 |
| S26 | 1   | ellett-kirk\$.in.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/14 10:45 |
| S27 | 14  | ("configuration file" same channel with bus) and @ad<"20030626"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/17 09:34 |
| S28 | 162 | ("configuration file" same channel with configuration) and @ad<"20030626"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/17 09:34 |
| S29 | 47  | ("configuration file" same channel near2 configuration) and @ad<"20030626"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/17 13:52 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S30 | 4320 | (channel same memory same allocat\$3) and @ad<""20030626""  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/17 13:52 |
| S31 | 1565 | (channel with memory with allocat\$3) and @ad<""20030626""  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/17 13:52 |
| S32 | 144  | (set with channel with memory with allocat\$3) and @ad<""20030626""                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/17 14:19 |
| S33 | 30   | (set with channel with memory with allocat\$3 with (receiv\$3 reception)) and @ad<""20030626""            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/18 09:59 |
| S34 | 430  | "start pulse" same serial   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/17 15:01 |
| S35 | 48   | "start pulse" same serial same bus  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/18 06:22 |
| S44 | 142  | (dma with channel with (memory buffer queue pool) with allocat\$3) and @ad<""20030626""                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 09:20 |
| S45 | 2    | (user with \$2defin\$2 with channel with (memory buffer queue pool) with allocat\$3) and @ad<""20030626"" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 09:38 |
| S46 | 3    | (GUI same channel with (memory buffer queue pool) with allocat\$3) and @ad<""20030626""                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 13:45 |
| S47 | 52   | (GUI and channel with (memory buffer queue pool) with allocat\$3) and @ad<""20030626""                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 10:07 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S48 | 0   | (GUI with DMA with channel with modif\$3) and @ad<""20030626""     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 10:07 |
| S49 | 0   | (GUI with DMA with channel with modification) and @ad<""20030626"" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 10:07 |
| S50 | 2   | (GUI with DMA with channel) and @ad<""20030626""                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 10:07 |
| S51 | 3   | (GUI same DMA with channel) and @ad<""20030626""                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 12:41 |
| S52 | 0   | (redefine with number with boards same bus) and @ad<""20030626""   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 12:42 |
| S53 | 0   | (redefine with number with boards) and @ad<""20030626""            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 12:42 |
| S54 | 466 | (define with number with boards) and @ad<""20030626""              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 12:43 |
| S55 | 13  | (define with number with boards same bus) and @ad<""20030626""     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 13:00 |
| S56 | 132 | (set with number with boards same bus) and @ad<""20030626""        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 13:01 |
| S57 | 171 | (indicat\$3 with number with boards same bus) and @ad<""20030626"" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 13:00 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| S58 | 27    | (set with number adj2 boards same bus) and @ad<""20030626""             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 13:29 |
| S59 | 0     | (define with channel near2 configuration same gui) and @ad<""20030626"" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 13:30 |
| S60 | 11    | (channel near2 configuration same gui) and @ad<""20030626""             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 13:30 |
| S61 | 29660 | (GUI) and @ad<""20030626""  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 13:47 |
| S62 | 1120  | (GUI.ti.) and @ad<""20030626""  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 13:55 |
| S63 | 36    | (GUI with beneficial) and @ad<""20030626""                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 13:58 |
| S64 | 1663  | (GUI with known) and @ad<""20030626""                                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 13:58 |
| S65 | 610   | (GUI near3 known) and @ad<""20030626""                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 13:58 |
| S66 | 469   | (GUI near2 known) and @ad<""20030626""                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 14:25 |
| S67 | 71    | (unix same "command line" same known) and @ad<""20030626""              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 14:29 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S68 | 36   | (unix with known same "command line") and @ad<"20030626" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 14:44 |
| S69 | 0    | (pilot with helmet same vxi) and @ad<"20030626"          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 14:47 |
| S70 | 0    | (pilot with helmet and vxi) and @ad<"20030626"           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 14:45 |
| S71 | 1026 | (pilot with helmet) and @ad<"20030626"                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 14:45 |
| S72 | 0    | (pilot with helmet and vme) and @ad<"20030626"           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 14:45 |
| S73 | 69   | (pilot with helmet and bus) and @ad<"20030626"           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 14:48 |
| S74 | 0    | (helmet same vxi) and @ad<"20030626"                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 14:47 |
| S75 | 1    | (helmet and vxi) and @ad<"20030626"                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 14:47 |
| S76 | 10   | (helmet and vme) and @ad<"20030626"                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 14:47 |
| S77 | 27   | (pilot with helmet same board) and @ad<"20030626"        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 15:15 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S78 | 434 | (710/300.ccls.) and<br>@ad<""20030626""   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 15:15 |
| S79 | 598 | (710/301.ccls.) and<br>@ad<""20030626""   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 15:15 |
| S80 | 864 | (710/104.ccls.) and<br>@ad<""20030626""   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 15:15 |
| S81 | 628 | (710/105.ccls.) and<br>@ad<""20030626""   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 15:15 |
| S82 | 251 | (710/106.ccls.) and<br>@ad<""20030626""   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 15:16 |
| S83 | 738 | (710/10.ccls.) and<br>@ad<""20030626""  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 15:16 |
| S84 | 326 | (710/11.ccls.) and<br>@ad<""20030626""  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 15:17 |
| S85 | 959 | (710/22.ccls.) and<br>@ad<""20030626""  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/07/19 15:17 |
| S86 | 0   | ((configur\$5 setup set-up "set up")<br>near2 (channels same (dma "direct<br>memory access") with ("not used"<br>unused))) and @ad<"20060623" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/08 15:36 |
| S87 | 4   | ((configur\$5 setup set-up "set up")<br>near2 channels same ((dma "direct<br>memory access") with ("not used"<br>unused))) and @ad<"20060623" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/08 15:37 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S88 | 0   | ((configur\$5 setup set-up "set up") near2 channels same (non-dma "non dma" "non direct memory access")) and @ad<"20060623"                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/08 15:36 |
| S89 | 0   | ((((configur\$5 setup set-up "set up") near2 channels) same (non-dma "non dma" "non direct memory access")) and @ad<"20060623"                        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/08 15:37 |
| S90 | 4   | ((((configur\$5 setup set-up "set up") near2 channels) same ((dma "direct memory access") with ("not used" unused))) and @ad<"20060623"               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/08 15:38 |
| S91 | 5   | ((((configur\$5 setup set-up "set up") near2 channels) same ((normal regular) with (dma "direct memory access")))) and @ad<"20060623"                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/09 07:49 |
| S92 | 0   | ((((configur\$5 setup set-up "set up") near2 channels near2 type) same ((dma "direct memory access")) and @ad<"20060623"                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/09 07:49 |
| S93 | 165 | ((channel near2 type) same ((dma "direct memory access")))) and @ad<"20060623"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/09 13:16 |
| S94 | 113 | ((channel near type) same ((dma "direct memory access")))) and @ad<"20060623"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/09 10:26 |
| S95 | 40  | cleary.xa.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/09 08:10 |
| S96 | 100 | ((multichannel multi-channel "multi channel" "multiple channels") same ("dma channel" "direct memory access channel" dma-channel)) and @ad<"20060623" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/09 12:23 |
| S97 | 72  | dickson.in. and blend   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/09 11:58 |

## EAST Search History

|          |     |  |   |    |    |                  |
|----------|-----|--|---|----|----|------------------|
| S98      | 27  | ((multichannel multi-channel "multi channel" "multiple channels") same ("dma channel" "direct memory access channel" dma-channel) same select\$4) and @ad<"20060623" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/09 13:15 |
| S99      | 73  | S96 not S98  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/09 13:15 |
| S10<br>0 | 991 | ((select\$3 choos\$3) with mode) same ((dma "direct memory access")) and @ad<"20060623"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/09 13:17 |
| S10<br>1 | 540 | ((select\$3 choos\$3) with mode) with((dma "direct memory access")) and @ad<"20060623"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/09 13:17 |
| S10<br>2 | 27  | ((select\$3 choos\$3) adj mode) with((dma "direct memory access")) and @ad<"20060623"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/09 15:00 |
| S10<br>3 | 113 | ((select\$3 choos\$3)) with((dma "direct memory access") adj mode) and @ad<"20060623"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/09 15:29 |
| S10<br>4 | 29  | ((select\$3 choos\$3)) with ((dma "direct memory access") adj mode) same channel) and @ad<"20060623"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/10 09:05 |
| S10<br>5 | 2   | "4751634".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/10 09:05 |
| S10<br>6 | 4   | (vme same uart same (board card)) and @ad<"20030626"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/10 09:31 |

## EAST Search History

|          |     |  |   |    |    |                  |
|----------|-----|--|---|----|----|------------------|
| S10<br>7 | 5   | (vme same uart) and<br>@ad<""20030626""  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/10 09:33 |
| S10<br>8 | 43  | (vme same ("i/o ports" "io ports"<br>i/o-ports io-ports "input output<br>ports" "input/output ports"<br>"input-output ports"<br>"input-output-ports")) and<br>@ad<""20030626"" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/10 09:34 |
| S10<br>9 | 452 | (710/300.ccls.) and<br>@ad<""20030626""  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/11 09:43 |
| S11<br>0 | 618 | (710/301.ccls.) and<br>@ad<""20030626""  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/11 09:43 |
| S11<br>1 | 888 | (710/104.ccls.) and<br>@ad<""20030626""  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/11 09:43 |
| S11<br>2 | 643 | (710/105.ccls.) and<br>@ad<""20030626""  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/11 09:43 |
| S11<br>3 | 265 | (710/106.ccls.) and<br>@ad<""20030626""  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/11 09:43 |
| S11<br>4 | 762 | (710/10.ccls.) and<br>@ad<""20030626""   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/11 09:43 |
| S11<br>5 | 333 | (710/11.ccls.) and<br>@ad<""20030626""   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/11 09:43 |

## EAST Search History

|          |     |  |   |    |    |                  |
|----------|-----|--|---|----|----|------------------|
| S11<br>6 | 983 | (710/22.ccls.) and<br>@ad<""20030626"" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/01/11 09:43 |
|----------|-----|--|---|----|----|------------------|